

Harter Mfg. Company

522 South Clinton Street Chicago

Building a Name



NITROLITES MADE BY

HAR)TER

म्बुव्यक्किक्क क्ष्म

NITROLITES
ARE FIXTURES FOR
NITROGEN
(Type C) LAMPS

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CATALOG No. 9
NUMERICAL INDEX
PRICE LIST AND
TELEGRAPH CODE
PAGES 46 & 47

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HARTER MFG. COMPANY 522 So. CLINTON STREET CHICAGO, ILL.

Local and Long Distance Telephone Harrison 2436 (2 0 =) (10 =) man posse

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Positionable Socket

An Exclusively Nitrolite Principle



You get the exact field of light that you want—wide and diffused, or small and concentrated—by raising or lowering lamp in the reflector.

Harter Positionable Sockets may be adjusted over a vertical range of three inches.



Lamps of any size may be positioned for best results in any style fixture.



Note how varying sizes of lamps may be lined up to the same position in the same reflector.

Glorianna (Two Layer) Glass

Exclusively used on Harter Nitrolites

A.

Bubble
thin
inside
layer of
diffusing
glass
to soften
and scatter
the light.



Magnified two diameters

B.

Thicker
outside
layer
of
clear
glass
for
strength.

Imagine a mere bubble of milky white glass!

If it were not so fragile it would make an ideal globe, diffusing light to the maximum and with little light absorption.

In Glorianna Glassware this milky bubble appears as an inside layer of a transparent globe.

We could use common glass (disguised by a fancy name) but it would be poor economy.

Glorianna glass gives the user a better, less wasteful lighting unit and its obvious superiority materially decreases our selling expense.

Remember: fixtures are bought but once while electric light bills are continuous and in a year poor glass may cost you several times the original investment.

Harter Deluxlite

Patented and Patents Pending

A Harter Fixture designed especially for Nitrogen Lamps and embodying all the good and exclusive qualities that "NITROLITE" stands for.

A Modern Method

of illumination blending soft filtered light with reflected rays from a dull white surface. The glassware is Glorianna, two layer; the reflector is steel fire enameled white, dull finished by non-acid process.

Beautiful

lines and the velvety white of glassware and reflector harmonize thoroughly with modern architecture.

Approved

Patented construction eliminating fire danger, is recognized by Underwriters who approve Harter Deluxlite for use on ceilings.

For pendant types see page 6. Descriptive matter on shallow types and special finishes furnished on application.

Harter Deluxlite

Patented, and Patents Pending

Steel Reflector Fire Enameled White



Positionable Socket

Glorianna Glass Urn

Ceiling Type

Desirable for Stores, Offices and Public Buildings

30676-010	- 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	THE PERSON NAMED IN THE			1.
No	Lamp Size	Reflector Diam	Over all Depth	Urn Size	Socket List Price
2915	75-150 W.	15 in.	12 in	$8\frac{1}{2} \times 6\frac{1}{2}$	Std. \$11.75
2918	200-250 W.	18 in.	14 in.	$10\frac{1}{2} \times 8\frac{1}{2}$	Std. 15.00
291812	300 W.	18 in.	14 in.	$10\frac{1}{2} \times 8\frac{1}{2}$	Mogul 16.00
292312	300-500 W.	23 in.	16 in.	13×11^{14}	Mogul 22.50
292712	400-1000 W.	27 in.	19 in.	$15\frac{1}{2} \times 13\frac{1}{4}$	Mogul 32.00
310000000	CONTRACTOR OF THE PARTY OF THE	recognisions	emercines	and the state of the state of	minimum property of the state o

For Pull Switch and 10 ft. Cord specify and add to the list \$1.50 Reflector Rim specially finished Satin Gold at 15% additional. Wiring and lamps are not included. No insulation required.

Write for Special Deluxlite Literature

Harter Deluxlite

Length over all 48 inches



Canopy and Chain Cameo White

Glorianna Glass Urn Steel Reflector Fire Enameled White

Pendant Type

Recommended only where ceilings are extremely high.

0015		 enector	Diam.	Urn S	ize	Socket	List Price
	75-150 00-250	 15 ir		$8\frac{1}{2}$ x	2	Std.	\$16.25
30181	300	 18 ir 18 ir		$10\frac{1}{2} \text{ x}$ $10\frac{1}{3} \text{ x}$	2	Std. Mogul	19.50 20.50
-	00-500	 23 ir 27 ir		13 x 1 15 1 x 1	11 ‡	Mogul Mogul	27.00 36.50

Body length as listed on page 5.

Regularly furnished 48 inches over all.

For extra length chain add to list \$0.75 per foot.

Wiring, insulation and lamps not included.

Harter Nitrolite

Ornamental Ceiling Type



Easily mounted to any outlet, no insulating joint required

No.	Lamp Size		Body Dia.	Glo Dia,		Socket	List Price
1308	60- 100 W				,	Standard	\$ 8.50
1311	100-250 W						11.25
	300 W						11.75
1313^{1}_{2}	300- 500 W	8 in.	15 in.	13 in.	1312 in.	Mogul	13.50
1315^{1}_{2}	400-1000 W	10 in.	18 in.	15 in.	1512 in.	Mogul	22.50

Any of the above may be furnished with safety hinged globe holder instead of screws at an advance of \$2.50 list.

Prices do not include lamps, wire, or insulation.

For glassware details, see page 44.

Ornamental Pendent Type

Canopy, Chain and Holder Cameo White

Positionable Socket

Ventilated

Glorianna Glassware (See Page 44)

Length Over All 30 Inches

		Holder	Glo	be		
No.	Lamp Size	Dia.	Dia.	Depth	Socket	List Price
$\begin{array}{c} 1408 \\ 1411 \\ 1411^{1}_{2} \\ 1413^{1}_{2} \\ 1415^{1}_{2} \end{array}$	60-100W 100-250W 300W 300-500W 400-1000W	5 in. 6 in. 6 in. 8 in. 10 in.	$ \begin{array}{c} 8^{1}_{2} \\ 10^{1}_{2} \\ 10^{1}_{2} \\ 13 \\ 15 \end{array} $	$ \begin{array}{c} 7^{1}_{2} \\ 10 \\ 10 \\ 13^{1}_{2} \\ 15^{1}_{2} \end{array} $	Standard Standard Mogul Mogul Mogul	\$ 9.90 12.60 13.10 14.85 23.85

Extra Chain at S .90 List Per Ft.

Any of the above may be furnished with safety hinged holder instead of screws at an advance of \$2.50 list.

Prices do not include lamps, wire or insulation Table No. 1 Discounts apply to above prices

Semi - Indirect



Positionable Socket





Canopy, Chain and Holder Cameo White



Glorianna Glass Bowl

Length Over All 30 Inches

		Bo	wl		
No.	Lamp Size	Dia.	Depth	Socket	List Price
758	60- 100W	81/2	6	Standard	\$ 9.90
760	100- 250W	101/2	8	Standard	12.60
760%	300W	101/2	8	Mogul	13.10
7631/2	300- 500W	13	1014	Mogul	14.85
76513	400-1000W	15	1414	Mogul	23.85

Extra Chain at \$0.90 list per foot.

Prices do not include lamps, wire or insulation.

Indirect Shad-o-less

Chain and Stem Finished Cameo White



Canopy and Bowl Fire Enameled White

Swiveled Chain Adjustment for Leveling Bowl

Positionable Porcelain Socket

Length over all 30 inches

No.	Lamp Size	Diam, of Bowl		oth of	Socket	List Price
816	75-150 watt	16 in.		6 in.	Standard	\$12.00
820	200 watt	20 in.	7	in.	Standard	15.00
82012	300-400 watt	20 in.	7	in.	Mogul	15.50
8241_2	500-750 watt	24 in.	8	in.	Mogul	18.50

Extra length chain, \$0.90 list per ft.

Prices do not include lamps or wire. Insulation not required if wired with No. 14 wire.

34-in. long hickey regularly furnished, crowfoot on request.

Indirect Shad-o-less

Length Over All 30 Inches



Stem and Chains Are Cameo White

Positionable Porcelain Socket

Steel Canopy and Bowl Fire Enameled White

For Best Results With Indirect Lighting, Walls and Ceiling Must Be White (Light Reflecting)

		Box	wl		
No.	Lamp Size	Dia.	Depth	Socket	List Price
800	75-250 W	14 in.	8 in.	Standard	\$10.30
$800\frac{1}{2}$	$300\text{-}500\;\mathrm{W}$	14 in.	8 in.	Mogul	10.80

Extra chain at \$0.90 list per foot.

> Prices do not include lamps, wire, or insulation but porcelain socket is furnished.

Massive Pendent



Positionable Socket

Ventilated

Extra Heavy Chain and Canopy Finished Cameo White

Glorianna Glass Lantern

Length over all 36 inches

No.	Lamp Size	Holder Dia.	Lantern Dia. Depth	Socket	List Price
850	75- 250 w.	8 in.	11 in. x 13 in.	Standard	\$13.50
$854\frac{1}{2}$	300-1000 w.	10 in.	14 in. x 17 in.	Mogul	15.75

Extra chain at \$1.40 list per ft.

Prices do not include lamps, wire or insulation. For more information on glassware see page 44. Table No. 1 Discounts apply to above prices.

Bell Pendent



Canopy Chain and Holder, Cameo White

Glorianna Lantern (See Page 44)



Ventilated

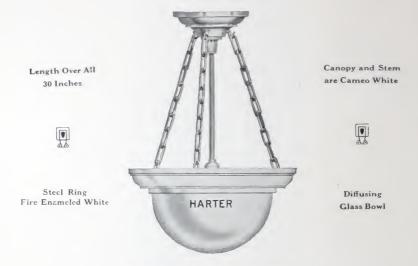
Length over all 36 inches

No.	Lamp Size	Holder Dia.	Lantern Dia. Depth	Socket	List Price
860	75-250w	6 in.	11 in. x 13 in.	Standard	\$13.50
8641/2	300-1000w	8 in.	14 in. x 17 in.	Mogul	15.75

Extra Chain at \$1.40 list per foot.

Prices do not include lamps, wire or insulation.

Semi-Indirect Glolite



"A Treat for Tired Eyes"

No.	Lamp Size	Dia. Ring	Bo Dia.	wl Depth	Socket	List Price
914	75-200 w	20 in.	14 in.	7 in.	Standard	\$13.25
916	$200-250\mathrm{w}$	22 in.	16 in.	8 in.	Standard	16.25
$916\frac{1}{2}$	$300\text{-}500\mathrm{w}$	22 in.	16 in.	8 in.	Mogul	16.75

Extra length chain \$0.90 list per foot.

Prices do not include lamps, wire or insulation.

Crowfoot regularly furnished. Hickey on request.

Pendent and Ceiling Styles



No. 514a

No. 514b



No. 370s, 371s, 374 and 375



No. 419c No. 419d

We do not furnish glassware on these fixtures
(Pendant length 15 inches without glassware)

No.	Material	Finish		Canopy Dia. Depth	Socket	List Price
370s	Steel	Brass	21/4 in.	8 x 5 in.	Standard	\$3.85
371s	Steel	Brass	$3\frac{1}{4}$ in.	8 x 5 in.	Standard	4.00
374	Steel	Fire enameled White	$2\frac{1}{4}$ in.	8×5 in.	Standard	4.20
375	Steel	Fire enameled White	314 in.	8×5 in.	Standard	4.35
514a	Steel	Satin black	$2\frac{1}{4}$ in.	5×4 in.	Standard	3.00
514b	Steel	Satin black	$3\frac{1}{4}$ in.	5 x 4 in.	Standard	3.15
419c	Steel	Satin black	$2\frac{1}{4}$ in.	5×4 in.	Standard	3.60
419d	Steel	Satin black	$3\frac{1}{4}$ in.	$5 \times 4 \text{ in.}$	Standard	3.75

Prices do not include lamps, wire, glass or insulation.

Crowfoot regularly furnished. Hickey on request.

Extra length chain, per ft. \$0.50 list. Extra length stem, per ft. .65 list.

Note-Fitters on No. 370s and No. 371s are interchangeable.

Ceiling Clusters



Flat Type



Concentrating Type

Description

Body: Steel enameled white.

Reflecting Plate: Steel fire enameled white. Sockets: Porcelain set into reflecting plate.

Shades: Best opal glass.

Flat Type

No.	Lights	Shade Dia.	Fitter Dia.	Body Dia.	List * Price
110s	2	18 in.	8 in.	12 in.	\$ 6.50
110s	3	18 in.	8 in.	12 in.	6.75
110s	-4	18 in.	8 in.	12 in.	7.00
110s	5	18 in.	8 in.	12 in.	7.25
1100s	3	20 in.	10 in.	14 in.	9.00
1100s	-1	20 in.	10 in.	14 in.	9.50
1100s	5	20 in.	10 in.	14 in.	10.00
1100s	6	20 in.	10 in.	14 in.	10.50

Concentrating Type

1230s	3	20 in.	10 in.	14 in.	\$ 9.80
1230s	-1	20 in.	10 in.	14 in.	10.30
1230s	5	20 in.	10 in.	14 in.	10.80
1230s	6	20 in.	10 in.	14 in.	11.30

^{*}Above prices do not include lamps, wiring or switches.

Switches will be furnished as follows:

Single circuit pendent switch and 4 ft. heavy cord...........\$1.50

Double circuit pendent switch and 4 ft. 3-conductor cord.......\$3.00

Clusters



Ideal for 220, 440 and 550 volt work



Flat Type

Concentrating Type

Description

Holder: steel enameled white

Stem and Canopy: 12 in., finished cameo white.

Reflecting Plate: steel fire enameled white. Sockets: porcelain set into reflecting plate.

Shades: best opal glass.

Flat Type

No.	Lights	Shade Dia,	Holder Dia.	Canopy Dia. Depth	List* Price
120s	2	18 in.	8 in.	$4\frac{1}{2} \times 4$ - in.	\$5.50
120s	3	18 in.	8 in.	$4\frac{1}{2} \times 4$ - in.	5.75
120s	4	18 in.	8 in.	$4\frac{1}{2} \times 4$ - in.	6.00
120s	5	18 in.	8 in.	$4\frac{1}{2} \times 4$ - in.	6.25
1000s	3	20 in.	10 in.	$6\frac{1}{2} \times 4\frac{1}{4}$ in.	8.50
1000s	4	20 in.	10 in.	$6\frac{1}{2} \times 4\frac{1}{4}$ in.	9.00
1000s	5	20 in.	10 in.	$6\frac{1}{2} \times 4\frac{1}{4}$ in.	9.50
1000s	6	20 in.	10 in.	$6\frac{1}{2} \times 4\frac{1}{4}$ in.	10.00

Concentrating Type

1040s	3	20 in.	10 in.	6½ x 4¼ in.	9.75
1040s	4	20 in.	10 in.	$6\frac{1}{2} \times 4\frac{1}{4} \text{in}$.	10.25
1040s	5	20 in.	10 in.	$6\frac{1}{2} \times 4\frac{1}{4} \text{in}$.	10.75
1040s	6	20 in.	10 in.	$6\frac{1}{2} \times 4\frac{1}{4}$ in.	11.25

^{*}For switches see foot note on opposite page.

For Satin Gold or Rich Bronze finish specify and add 20%.

Prices do not include lamps, switches, wire or insulation.

Harter Nitrolite

Industrial Clusters



Suitable for Series or Multiple Wiring



Concentrating Type

Flat Type

Recommended Only for Indoor Use

Elat Type III

Japanned Holder, Stem and Canopy; Steel Enameled Shade

oup	aillied Froide	i, occini and	carropy, beece	Lituricica Silado	
	Shade Dia.	Holder Dia.	Suspension		List Price
152-2 light	15 in. 8	in. 12 in.	x 1/2 in. stem	with canopy	\$4.25
3 light	15 in. 8	in. 12 in.	x 1/2 in. stem	with canopy	4.50
4 light	15 in. 8	in. 12 in.	x 1/2 in. stem	with canopy	4.75
5 light	15 in. 8	in. 12 in.	$x \frac{1}{2}$ in. stem	with canopy	5.00
182-2 light	18 in. 8	in. 12 in.	x 1/2 in. stem	wilh canopy	5.25
3 light	18 in. 8	in. 12 in.	x 1/2 in. stem	with canopy	5.50
4 light	18 in. 8	in. 12 in.	$x \frac{1}{2}$ in stem	with canopy	5.75
5 light	18 in. 8	in. 12 in.	x ½ in. stem	with canopy	6.00
202-4 light	20 in. 10	in. 12 in.	x 1/2 in. stem	with canopy	6.75
5 light				with canopy	
				with canopy	

Concentrating Type

Japanned Holder, Stem and Canopy; Steel Enameled Shade

189-4 light	18 in. 10 in.	12 in. x $\frac{1}{2}$ in. stem with canopy\$6.00
5 light	18 in. 10 in.	12 in. x ½ in. stem with canopy 6.35

Crowfoot regularly furnished; Hickey on request.

Prices do not include lamps, switches, wire or insulation. For switches see footnote, page 16. Any of the above can be furnished with enameled holder, if specified, at 25c list advance.



Special Construction for Outdoor Service

Open Type

Open Type

Steel Enameled Holder and Shade.							
No.	Shade Dia.	Holder Dia,	Suspension	List Price			
157-2 light	15 in.	8 in.	12 in. x $\frac{1}{2}$ in. stem with loop	\$5.50			
3 light	15 in.	8 in.	12 in. x $\frac{1}{2}$ in. stem with loop	5.75			
4 light	15 in.	8 in.	12 in. x $\frac{1}{2}$ in. stem with loop	6.00			
5 light	15 in.	8 in.	12 in. x $\frac{1}{2}$ in. stem with loop	6.25			
187-2 light	18 in.	8 in.	12 in. $x \frac{1}{2}$ in. stem with loop	6.50			
3 light	18 in.	8 in.	12 in. x $\frac{1}{2}$ in. stem with loop	6.75			
4 light	18 in.	8 in.	12 in. x $\frac{1}{2}$ in. stem with loop	7.00			
5 light	18 in.	8 in.	12 in. x $\frac{1}{2}$ in. stem with loop	7.25			
	Cast	Iron H	older and Steel Enameled Shade.				
150-2 light	15 in.	8 in.	12 in. x ½ in. stem with loop	5.00			
3 light	15 in.	8 in.	12 in. x ½ in. stem with loop	5.25			
4 light	15 in.	8 in.	12 in. x $\frac{1}{2}$ in. stem with loop	5.50			
5 light	15 in.	8 in.	12 in. x ½ in. stem with loop	5.75			
180-2 light	18 in.	8 in.	12 in. x $\frac{1}{2}$ in. stem with loop	6.00			
3 light	18 in.	8 in.	12 in. x ½ in. stem with loop	6.25			
4 light	18 in.	8 in.	12 in. x ½ in. stem with loop	6.50			
5 light	18 in.	8 in.	12 in. x $\frac{1}{2}$ in. stem with loop	6.75			
Enclosed Type							

Enclosed Type

Steel Enameled Holder and Shade with 12 in. Outer Globe.

207-4 light 20 in. 10 in. 12 in. x ½ in. stem with bushed hanger 12.50 5 light 20 in. 10 in. 12 in. x ½ in. stem with bushed hanger 12.85 6 light 20 in. 10 in. 12 in. x ½ in. stem with bushed hanger 13.20

If wanted without globe and support for same deduct from list price \$4.00

Crowfoot or Hickey furnished if specified; no extra charge.

For Switches see foot note on page 16.

Extra length stem per ft. \$.20 list. Table No. 3 Discounts apply to above prices.

Weather Proof Unitlites



Unscrew Locknut and raise shade — gives access to socket



Shades (with sockets removed) may be nested for stock or shipment

HARTER

Section at neck of Reflector showing detail of positionable socket

REFLECTOR- Steel fire enameled white.

SOCKET—Positionable for different length lamps; with brass nipple for ½" pipe, ½" if specified. For ½" add to list \$.50

VENTILATION-Vents allow free circulation of air with or without weatherproof cap.



No. 1216 V. C.

Bowl Type

No.		Dia.	Socket	Watts	Price
1212		12"	Standard	25- 75	\$2.70
1214		14"	Standard	60-100	3.05
*1216	V.C.	16^{11}	Standard	100-150	4.05
*1218	V.C.	18^{11}	Standard	150-250	5.30
*121812	V.C.	18^{II}	Mogul	300-500	5.80



No. 1118 V. C.

Flat Type

			rat Type		
1114		14	Standard	25- 75	2.70
*1116	V. C.	16	Standard	60- 100	3.65
*1118	V.C.	18	Standard	150- 250	4.50
*1120	V.C.	20	Standard	250	4.60
*112012	V.C.	20	Mogul	400-1000	5.10

*Fixtures marked V. C. are ventilated and capped as per cut. If wanted for indoors specify less cap and deduct 40 cents from list.



No. 1012

Concentrating Type

No.	Dia.	Socket	Watts	Price
1008	8	Standard	25- 60	\$2.60
1010	10	Standard	100-150	2.95
1012	12	Standard	250	4.00
10141/2	14	Mogul	300-500	6.00
Tabla Na	1 Dicas	11mto 0mml- 4	-1	

Extra Deep Reflector

For Yard and Mill Lighting



No. 5661/2

Designed for use with high powered lamps high above the working plane. Reflector and Body are electrically welded giving a doubly ventilated weatherproof construction.

Steel fire enameled black outside - white inside.

No.	Dia	Depth	Socket	Watts	Price
566	16 in.	14 in.	Std.	200 - 250	\$8.00
5661/2	16 in.	14 in.	Mogul	300-1000	8.50

Anglelites

For Show Windows and Sign Boards

Fire enameled, black outside and white inside. Unbreakable, efficient, easily cleaned and inexpensive.



Guards

For Harter Reflectors

Basket is of heavy steel wire electrically welded and tinned. Complete with locking band to fit reflector.



Extra Deep Guard

For Nitrolites with Enclosing Globes
This deep guard is like No. 614 in structure but is designed for use on Nitrolites
with 14 inch reflectors as shown on pages
27 and 29.

Other sizes of Nitrolites may be ordered with reflectors to permit use of this globe guard.

E amin.			
No.	Dia.	Depth	List Price
476	14 in.	12 in.	\$3 50
Table No	1 Discounts	annly to alw	vo priese



No. 310



No. 616, Guard



No. 476, Guard

Harter Nitrolite Adjusto-Sockets



Adjusto-socket 214 in. Ventilated holder

As in the larger Nitrolites, sockets can be raised or lowered in these holders for large or small lamps or to obtain a different distribution of light (see page 2).

Adjusto-Sockets are equipped with brass bushings threaded for ½ in. pipe (% in. if specified). For drop cord work a porcelain bushing (No. 345) may be inserted instead of pipe.

Reflectors listed below or glass shades with proper

size fitter may be used. Caution:-Be sure to order Adjusto-Sockets and Reflectors with same size fitter.



Adjusto-Socket 314 in. Ventilated holder

Adjusto Socket-21/4 in. Ventilated Holder

No.	Material	Finish	Price Each
888	Steel Shell	Japanned Black	\$1.00
898	Steel Shell	Fire Enameled White	1.20

Adjusto Socket-31/4 in. Ventilated Holder

No.	Material	Finish	Price Each
188s	Steel Shell	Japanned Black	\$1.25
189s	Steel Shell	Fire Enameled White	1.40

Brush Brass, Copper or Hot Galvanized Adjusto Sockets furnished on special order. Prices on application.

Interchangeable Reflectors

Steel Fire Enameled All White

Will fit any standard Shade holder

Fitter Lamp Sizes* Price Each



Deep Bowl



Flat Cone





Angle Bowl

Deep Bowl

Dia.

2008	ℓ 12 1n.	2 14 111.	10-100	\$1.10
2010	10 in.	31/4 in.	100-300	1.95
		Flat Cone		
2110	10 in.	214 in.	10- 60	\$.95
2112	12 in.	21/4 in.	10-100	1.05
2114	14 in.	214 in.	25-150	1.55
2116	16 in.	314 in.	100-200	2.00
2118	18 in.	31/4 in.	100-300	2.25
		Shallow Bow	1	

10 in	214 in.	10-100	\$.95
12 in.	21/4 in.	25-150	1.05
14 in.	214 in.	100-200	1.55
16 in.	3¼ in.	100-300	2.00
18 in.	314 in.	200-300	2.45
	14 in. 16 in.	12 in. 2½ in. 14 in. 2½ in. 16 in. 3¼ in.	12 in. 2½ in. 25-150 14 in. 2¼ in. 100-200 16 in. 3¼ in. 100-300

Angle Bowl (Black cutside)

2310	10 in.	214 in.	10- 60	\$2.10
2312	12 in.	21/4 in.	100-150	2.60
2314	14 in.	31/4 in.	200-300	3.20

*Above lamp sizes are based on using Harter Adjusto Sockets.

Shells and reflectors fire enameled green in reasonable quantities at no additional charge,



No. 194

Cast Iron Fixture

An easy-to-wire cast iron fixture for close-to-theceiling work. It supports the shade, either glass or metallic with 31/4 inch fitter, by means of a positive phosphor bronze catch—no holder screws.

The socket may be adjusted up or down and set at desired position by tightening two external screws.

Top flange is $4\frac{1}{4}$ inch dia, and fits 4 inch round outlets (drilled for 3 inch if specified) and top is threaded for $\frac{1}{2}$ inch stem.

No.	Finish	List Price
193	Japanned Black	\$3.00
194	Ćameo White	3.50



No. 40

No. 40 Canopy Aligner

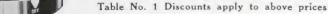
Canopy attaches to standard 4 inch round outlet box and has a universal joint with $^1{}_2$ inch female pipe thread. This joint permits stem to swing freely in all directions without twisting the wires and insures a perfect alignment because fixture stems will always hang vertical.

Regularly furnished in galvanized finish and with knockout for pull switch.



Black Japanned finish, 10% additional. Cameo White finish, 15% additional.

Furnished with Hubbell No. 6437 or similar pull switch, 10 ft. cord and switch insulation, at \$1.50 list additional.





No. 53

Safety Shade Holders

For use with Cover Sockets



No. 52

This shade holder is simple and positive with phosphor bronze springs which grip the shade. Shade cannot be disengaged accidentally.

Made in two sizes regularly furnished in galvanized finish.

No.	53-314	in.	List	price,	each.			 			. \$0	.20
No.	52-214	in.	List	price,	each.			 				.15



Hinged Street Lighting Types

No.	Lamp Size	Over all Height	Refl. Dia.	Holder Dia.	Globe Dia.	*Socket	List Price
3000	itionable socket es Nitro lamps W, to 1000 W.	20 in.	less refl	S in.	11 in.	Mogul	\$14.75
3000-R	socl lan	20 in.	18 in.	8 in.	11 in.	Mogul	17.00
3001	10 10 10 10 10 10 10 10 10 10 10 10 10 1	24 in.	less refl	8 in.	11 in.	Mogul	16.00
3001-R	Nit	24 in.	18 in.	S in.	11 in.	Mogul	18.25
3002	S ×	26 in.	less refl	10 in.	121 ₂ in.	Mogul	18.50
3002-R	Posi 300	26 in.	20 in.	10 in.	12½ in.	Mogul	21.25
*Film sock	et furnished i	if specified	at an extra	charge of	\$3.00 list.		

Note:—Above Nitrolites except No. 3000 and No. 3000-R are designed for use with compensators.

For standard socket specify and deduct 50c each list.

Prices are less lamps and compensators.

Harter Nitrolite Hinged Type Patented Positionable Socket is Easily Accessible Car Seal to Prevent Theft of Expensive Lamp

The double hinge and screwless globe-holder are the disting-

uishing features of the hinged type Nitrolite.

The advantage of the Double Hinge over hinges ordinarily used on fixtures is that lamp may extend down into the globe as it should without danger of being broken when globe is swung open.

Harter Fixtures with or without reflectors are double hinged.



Hinged Type Furnished With or Without Reflector



For Nitrogen Type "C" Lamps 300 to 1000 Watts.

Safety—Positive hinge and catch support globe and reflector, no holding screws.

Efficiency—Easily accessible for wiring or for cleaning or exchange of lamps. Length over all 19 inches.

No.	Body Material	Finish	Reflector Dia.	Socket	List Price
$488\frac{1}{2}$	Steel	*Japanned	No refl.	Mogul	\$ 7.00
$4881/_{2}R$	Steel	*Japanned	16 in.	Mogul	9.25
$490\frac{1}{2}$	Steel	Fire Enam. White	No refl.	Mogul	8.25
$490\frac{1}{2}R$	Steel	Fire Enam. White	16 in.	Mogul	10.50
$489\frac{1}{2}$	Steel	†Fire Enam. Black	No refl.	Mogul	8.25
$489\frac{1}{2}R$	Steel	†Fire Enam. Black	16 in.	Mogul	10.50
$493\frac{1}{2}$	Cast Iron	Satin Black	No refl.	Mogul	9.25
4931_2 R	Cast Iron	Satin Black	16 in.	Modul	11.50

*Japanned finish not recommended for out-door use. †Enameled white inside for reflecting surface.

For standard socket specify and deduct 50c each list.

Prices do not include lamps or wiring.

Harter Nitrolite

Hinged Type



Glorianna Glassware means more and better diffused light.



No. 389

No. 389R

For Nitrogen Type "C" Lamps up to 300 Watts.

Smaller lamps may be centered in globe by lowering the socket.

Length over all 14 inches. No. 66 Globes listed on page 44.

No.	Body Material	Finish	Reflector Dia.	Socket	List Price
388	Steel	*Japanned Black	No Refl.	Standard	\$ 5.50
3881/2	Steel	*Japanned Black	No Refl.	Mogul	6.00
388R	Steel	*Japanned Black	14 in.	Standard	7.75
388½R	Steel	*Japanned Black	14 in.	Moğul	8.25
390	Steel	Fire Enam. White	No Refl.	Standard	6.50
3901/5	Steel	Fire Enam. White	No Refl.	Mogul	7.00
390R	Steel	Fire Enam. White	14 in.	Standard	8.75
3901/3R	Steel	Fire Enam. White	14 in.	Mogul	9.25
389	Steel	†Fire Enam. Black	No Refl.	Standard	6.50
3891/2	Steel	†Fire Enam. Black	No Refl.	Moğul	7.00
389R	Steel	†Fire Enam. Black	14 in.	Standard	8.75
$3891/_{2}R$	Steel	†Fire Enam. Black	14 in.	Mogul	9.25
393	Cast Iro	n Satin Black	No Refl.	Standard	7.50
$3931/_{2}$	Cast Iro	n Satin Black	No Refl.	Mogul	8.00
393R		n Satin Black	14 in.	Standard	9.75
$393\frac{1}{2}R$	Cast Iro	n Satin Black	14 in.	Mogul	10.25

^{*}Japanned finish not recommended for outdoor use. †Enameled white inside for reflecting surface.

These designs may be had in solid copper and brass. Prices on application.

For stem and chain suspension see page 36.

For sidewalk brackets and weatherproof hangers see page 38.

Weather Proof-Ventilated



Read about Glorianna Glass on page 3.



No. 108912

For Nitrogen Type "C" Lamps 300 to 1000 Watts.

Positionable Socket may be raised or lowered to accommodate different length lamps.

Length over all 19 inches

No.	Body Material	Finish	Socket	Reflector	Price Each*
1088^{1}_{-2}	Steel	Japanned	Mogul	Less refl.	\$5.50
$1088^{1} _{2}R$	Steel	Japanned	Mogul	No. 108 refl.	8.20
1089^{1}_{2}	Steel	Fire Enam. Black	Mogul	Less refl.	6.75
$1089_{-2}^{1}R$	Steel	Fire Enam. Black	Mogul	No. 108 refl.	9.45
1090^{1}_{2}	Steel	Fire Enam. White	Mogul	Less refl.	6.75
$1090^{1} {}_{2}R$	Steel	Fire Enam. White	Mogul	No. 108 refl.	9.45
10931_{2}	Cast Iron	Satin Black	Mogul	Less refl.	7.75
$1093_{-2}^{1}R$	Cast Iron	Satin Black	Moğul	No. 108 refl.	10.45

*Prices are less wires, lamps, stems or chains. For stems, chains and canopy see page 36.

No. 108	One-piece, removable steel reflector and reflecting plate. Fire enameled	
steet.	18 in. dia., black outside and white inside	2 70
No. 86	Glorianna Glass Globe furnished—additional Globes as listed on page 44.	2.70

For standard socket specify and deduct 50c from list.

Harter Nitrolite

Weather Proof-Ventilated



Glorianna Glassware means more and better diffused light.



No. 589

No. 589R

For Nitrogen Type "C" Lamps 75 to 300 Watts.

Positionable Socket Permits Any Size Lamp Being Centered in Globe.

Length over all 14 Inches.

THE RESERVE		THE RESERVE OF THE PARTY OF THE		SHIP TO SHIP THE SHIP TO SHIP	100000000000000000000000000000000000000
No.	Body Material	Finish	Socket	Reflector	Price Each*
588	Steel	Japanned	Std.	Less refl.	\$3.00
5881/2	Steel	Japanned	Mogul	Less refl.	3.50
588R	Steel	Japanned	Std.	No. 58 refl.	5.25
58814R	Steel	Japanned	Mogul	No. 58 refl.	5.75
589	Steel	†Fire Enam. Blk.	Std.	Less refl.	4.00
5891/2	Steel	†Fire Enam. Blk.	Mogul	Less refl.	4.50
589R	Steel	†Fire Enam. Blk.	Std.	No. 58 refl.	6.25
5891/R	Steel	†Fire Enam. Blk.	Mogul	No. 58 refl.	6.75
590	Steel	Fire Enam. White	Std.	Less refl.	4.00
590 %	Steel	Fire Enam. White	Mogul	Less refl.	4.50
590R	Steel	Fire Enam. White	Std.	No. 59 refl.	6.25
590 1/2 R	Steel	Fire Enam. White	Mogul	No. 59 refl.	6.75
593	Cast Iron	Satin Black	Std.	Less refl.	5.00
593 1/2	Cast Iron	Satin Black	Mogul	Less refl.	5.50
593R	Cast Iron	Satin Black	Std.	No. 58 refl.	7.25
593 1/2 R	Cast Iron	Satin Black	Mogul	No. 58 refl.	7.75
		ble steel reflector and te inside, 14 in. dia			
No. 59 †Ename	Same steel reflect led white inside for	or, white both sides or reflecting surface.			2.25
(48)1017254		BULLIAND BETTER	101/10/10/10 10000	118111111111111111111111111111111111111	LONG THE COLUMN

*Prices do not include Lamps, Wiring or Suspensions.

Chains, Stems, Canopies listed on Page 36.

Glassware-Additional No. 66 Globes listed on Page 44.

Above fixtures furnished in solid copper or brass on special order, prices on application.

Argonlite Type

Durable-Efficient-Simple

Body — One piece cast iron, 4½ inch diameter, with weather proof vents, japanned and tapped at top for 1-inch pipe (other sizes if specified).

Reflector - Steel fire enameled white inside, black outside. Different types are interchangeable.

Socket-Mogul or Standard fit into a sliding yoke which may be raised, lowered or removed by loosening two screws that are accessible on the outside of body. 4-in. adjustment for any length lamp.



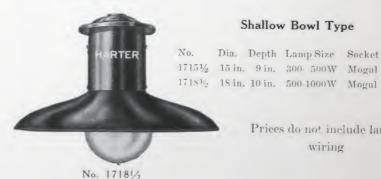


No. 18151/2

Concentrating Type

List No. Dia. Depth Lamp Size Socket Price 1815 15 in. 14 in. 100- 250W Standard \$8,50 1815½ 15 in. 14 in. 300-1000W Mogul 9.00

Shallow Bowl Type



wiring

Prices do not include lamps or

List

Price

\$ 8.50

10.00

(1) (1) (1) (1) (1) (2) (3) (4) (4) (4) (4) (4) (4) (5) (4) (4) (5) (5) (6) (6) (7) (7) (7) (7) (7) (7) (7) (7)



Concentrating

Argonlite Type

The fixtures on this page are of the same rugged mechanical construction as the larger Argonlites shown opposite.

The body is 3¼ inch diameter and is fluted for ornamentation.

Glass shades having 3¼ inch fitters may also be used with these holders, and on special order this size will be furnished in an all white finish.

Concentrating Type

List

No. Dia. Depth Lamp Size Socket Price 6010 10½ in. 11½ in. 60-100W Standard \$6.50 6012 12 in. 13 in. 100-250W Standard 7.50

Shallow Bowl Type

List

No.	Dia.	Depth	Lamp Size	Socket	Price
6212	12 in.	7 1/2 in.	60-100W	Standard	\$6.00
6214	14 in.	816 in.	$100.200{\rm W}$	Standard	6.50
6216	16 in.	10 in.	520 M	Standard	7,00
62161_2	16 in.	10 in.	$300-500{ m W}$	Mogul	7.50

Shallow Bowl

Flat Cone Type

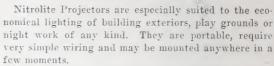
List



Flat Cone

Prices do not include lamps or wiring

Floodlight Projectors



Mountings are east iron, swiveled and jointed so that after base plate has been bolted down projector may be operated as a search light or set facing in any direction. These units may be furnished with structural steel stand instead of base plate.

Housings are of heavy steel, rust proof, weather proof and ventilated.

Harter Projectors are equipped with compound parabolic aluminum reflectors which are permanently bright and throw a powerful beam of light. Simple devices for centering lamp and for controlling divergence of light beam are an important feature of these Projectors.



For use with regular Nitrogen (Type C) lamp, 300 to 1000 watt.

Beam: Diverges at angle of from 22 to 40 degrees.

Body: Steel fire enameled black outside, white inside, ventilated.

Mounting: Cast iron universal adjustment on 34 inch structural steel stand.

Reflector: Polished aluminum compound paraboleid, 14 inch diameter.

Socket: Porcelain mogul base, positionable for long or short lamps.

List Price: (Less lamp and wiring)......\$60,00

No. 2415 1/2

Same as No. 24151/2S but mountings are on east iron base plate, drilled at four corners, instead of on steel stand.

List Price: (Less lamp and wiring)......\$50.00

For bracket mounting a 2½ inch by 7½ inch base plate will be furnished, no extra charge.

Prices do not include lamps or wiring



No. 24151/2S



No. 24151/2

Spotlight Projectors

These units are similar in construction to the Florilighting Projectors shown on apposite page but are designed for use with the special Floridighting lamps

Lamp used has a consentrated filament and shoot focal length and with the compound parabally reflectes throws a narrow intense beam of light. Hence the name "Spot Light."



For use with special concentrated filament 400 wait lamps

Beam: Diverges at angle of from 8 to 15 degrees.

Body: Heavy steel, galvanized and japanned, tentilated.

Mountings: Cast from aniversal adjustment on cast from base plate, drilled with two bules.

Reflector: Polished aluminum, computed parabulent, 14 inch diameter.

Socket: Porcelain ungul hass with mirrometer focusing adjustment.

No. 2412

For use with special successfuled manera 200 wall lamp.

Beam: Diverges at angle of from 9 to 30 degrees.
Structure and design are time No. 24141, but smaller;
Socket is medium base with storing adjustment to
forms lamp, and reflector is 12 such diameter.

No. 241412S

Like No. 2414 b, but mounted on a 30 meh cast from triped and stam instead of small base plate.

List Price: (Less Jamp and wiring) and 16 00

No. 2412S

Like No. 2412, but mounted on a NV inch cost troped and shess instead of small toom plate.

List Price: (Less lamp and wiring) \$41.00

Prices do not include lamps or wiring



No. 2412



Stand takes either



The artistic design harmonizes with all post concrete styles. Easy to install.

No. 2531 2533	For 300 to 1000 Watt Nitrogen Lamps. List P Glorianna glass globe and 10" dia. ventilated reflecting cap*10 Mogul socket and lower reflecting plate, 8" dia	0.00
No. 3531	For 75 to 250 Watt Nitrogen Lamps. List P Glorianna glass globe and 8" dia. ventilated reflecting eap\$ Standard socket and lower reflecting plate, 6" dia	rice

Cast Iron

Harter Bushings

White Porcelain



←Special Spring Ring -it grips.

Broken section of steel box or any other material thru which wires must be carried.



← Porcelain Bushing.



Packed fifty bushings and fifty rings unassembled in each pasteboard box.



No. 1-2L No. 1-2 For 1-2



For 3-4 Knockouts.

Knockouts. Bushings and Rings assembled.

	Diam		Length Under Head	Quantity In Box	List Price Each
No.	Inside	Outside			
1-4	5-16 in.	19-32 in.	3-8 in.	50	\$0.04
1-4 L	5-16 in.	9-16 in.	3-4 in.	50	.07
1-4 LL	1-4 in.	19-32 in.	1 7-16 in.	50	.08
3-8	3-8 in.	5-8 in.	3-8 in.	50	.04
1-2	1-2 in.	13-16 in.	1-2 in.	50	.04
1-2 L	1-2 in.	13-16 in.	1 1-2 in.	50	.06
3-4	5-8 in.	1 in.	9-16 in.	50	.05

Full boxes may be assorted to make quantity required for better discount.

Table No. 6 Discounts apply to above prices.



Suspension No. 81. Black Satin No. 82. Brush Bruss



Suspension



No. 83 Brush Brush



No. 220 and No. 229





Nitrolite Suspensions and Parts

No. 81-Iron stem 12 x 12 in. and can	ору,
finished satin black, with crowfoot (hicke	y on
request)List Price \$	80.75
Additional length stem, per foot	.20

N	No. 82 - Iron stem 12x12 in., and 15-16 in. bras	5
	casing and brass canopy, finished brush brass	S,
	List Price \$2.2	
	Additional length stem, per foot	5

No.	83 -	Brush	Brassed	chain,	brass	canopy,
cro	owfo	ot and 1	2-in. bra	ss loop	(1 ft. c	over all.)
In	sulat	ions not	include	d		\$3.20
A	lditi	onal leng	th chain	per foc	ot	50

No.	228	Black	enameled	cunopy	for	1 2-in.

No	229	Brush	brass	canopy	for	1-in	casing	.55
----	-----	-------	-------	--------	-----	------	--------	-----

No. 1	19M	Brass	fixtui	re loop	with	12 in.	male
Thre	ad, fits	all 3	2 in.	openir	iès un	d has	large
oper	ung fo	r wire					80 30

No-	119F	Same	ns	above	but	with	3/	in	fen	nule
1}	read .									.30



No. 345 Bushing for hanging Unithtes on drop cords (percelain) 12 in.....\$0.10 Table No. 1 Discounts apply to above prices.



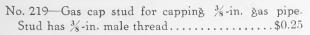
No. 219 and No. 220

Harter Nitrolite

Parts and Accessories



No. 235



No. 220—Like No. 219, but for ½-in. §as..... Insulating joints are not required by Harter fixtures, therefore fixtures may be attached directly to these studs.

No. 235—Gravity hanger and shock absorber acts as a hickey and may be attached to fixture stud or above gas cap. State whether wanted for 3/8-in. or 1/2-in. pipe, so we include right size washers and locknuts. \$0.40



No. 221

No. 221—Loop for $\frac{1}{2}$ -in. pipe, hole for wires... \$0.20

No. 222—Extra high crowfoot for $\frac{3}{8}$ -in. iron pipe \$0.20No. 223—Extra high crowfoot for ½-in. iron pipe .20





No. 225 and No. 226



No. 226—Extra long malleable hickey, $\frac{1}{2}x\frac{3}{8}$ Table No. 1 Discounts apply to above prices. Steel Conduit Caps Fit under bushings and keep plaster out of pipe.

No. 224—Extra long malleable hickey, $\frac{1}{2}$ x $\frac{1}{2}$ \$0.20 No. 225—Extra long malleable hickey, 3 x 3



No. 50 for capping ½-in. conduitPer M \$6.00 No. 75 for capping ¾-in. conduitPer M 6.00 No. 100 for capping 1-in. conduit Per M



Steel Washers for Reducing Knockout Holes No. 3412 makes 3/4-in. knockout holes fit 1/2-in. pipe. Per M \$6.00

No. 134 makes 1-in. knockout holes fit 3/4-in. pipe. Per M \$8.00

Table No. 5 Discounts apply to Caps and Washers.

Harter Nitrolite

Brackets and Hangers



No. 337-G—Sidewalk Bracket with covered splice pocket. Complete with 3₄" iron pipe mast arm, wall flange, guy chains, spear head and ½" fixture stem, galvanized, 42 in. over all.......... List Price \$4.25



No. 336-G—Sidewalk Bracket. Is like No. 337-G in every way except that spear head has no pocket for splicing wires......List Price \$3.70

No. 336-G Bracket

No. 234 Gooseneck

No. 234—Gooseneck. Black enameled, ½ by 30 in. iron pipe, threaded both ends......List Price \$1.00



No. 230—Cast iron wall flange threaded for ½ pipe.
.....List Price \$0.50

No. 230B—Cast Iron Wall Flange threaded for ¾-in. pipe.....List Price .50



No. 227—Cast iron Hanger, porcelain bushed, galvanized. Separable for easy wiring.

.....List Price, \$0.60



No. 227s—Same as No. 227, but with ½ by 6 in. stem for fixture...... List Price. \$0.70

Table No. 1 Discounts apply to above prices.

Harter Nitrolite



Portable Lamp Stand

This substantial outfit is suitable for both indoor and outdoor use; for machine shops, garages, theaters and night construction work.

Stand is about 4 ft. high and may be extended to any desired height up to 5½ ft. Tripod base is cast iron with upright stem of steel tubing, porcelain bushed where wires enter.

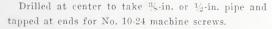
Reflector is fire enameled black outside, white inside, 12 in. dia. and equipped with heavy wire guard. Socket is positionable for 60 to 200 watt lamps.

No. 3123—Complete less extension cable, attachment plug and lamp. List price, each....... 15.00

Table No. 1 Discounts apply to above prices

No. 3123C

Ceiling Plate Bridge



Distance between screw holes is $3\frac{1}{2}$ inches as in standard 4-in, round outlet boxes.

No. 54 Ceiling Plate Bridge—List price, each....\$0.10



Г

Porcelain Drop Cord Rosette

for 4-in. Round Outlets



No. 14

Table No 4 Discounts apply to above prices

No. 36

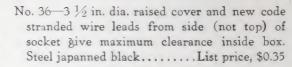
Harter Cover Sockets

For 3 in. Round Outlet Boxes

Grooved for Shade Holder



No. 136



No. 136-3 ½ in. dia. flat cover. New code stranded wire leads from side of socket. Steel japanned black......List price, \$0.32



No. 236 Brush Brass

No. 236-3 ½ in. dia. flat cover. New code stranded wire leads from side of socket. Steel overlaid with sheet brass finished brush brass.

List price, \$0.50



No. 360

No. 360-3 ½ in. dia. raised cover. Binding-head screw terminals on socket. Steel japanned black. List price, \$0.33

No. 361-3 1/2 in. dia. flat cover. Binding-head screw terminals on socket. Steel japanned black. List price, \$0.31



No. 361

No. 362-3 1/2 in. dia. flat cover. Binding-head screw terminals on socket. Steel overlaid with sheet brass finished brush brass.

List price, \$0.50



Brush Brass

Any of the above may be furnished porcelain, fire enameled for tile and stucco work at 50 per cent additional.

Furnished galvanized, 10 per cent additional.

Cover sockets are packed in pasteboard boxes. 10 in a box, and full boxes may be assorted to make quantity.

Table No. 4 Discounts apply to above prices.

Harter Cover Sockets

For 4-in. Round Outlet Boxes

Grooved for Shade Holder



No. 46—41, in diameter raised cover and new code stranded wire leads from side (not top) of socket give maximum clearance inside box. Steel japanned black........... List Price 30 37





No. 246-4 in dia flat cover. New code stranded wire leads from side of socket. Steel overlaid with sheet brass finished brass brass.

List price, \$0.55



No. 460-41, in dia raised cover. Binding-head screw terminals on socket. Steel japanned black...... List price 50.35





No. 462 - 4 in. dia flat cover. Binding-head acresterminals on socket. Steel overlaid with sheet brass finished brash brass. . . . List proc. \$0.55

No. 462, Br. Beyon

Any of the above may be furnished poverion, five eveneled for tile and atacco work at 50 per cent additional. Furnished judyanized, 10 per cent additional.

Cover suckets are pucked to pustebound home. 10 in a busand full boxes may be asserted to make quantity

Table No. 4 Discounts apply to above prices

HARTER

No. 156 and No. 166



No. 466



140. 440



No. 469



No. 41-B



No. 42-B



No. 43-B

Harter Cover Sockets

For 4-in. Round Outlet Boxes

Extra Large Covers, Grooved for Shade Holders

No. 156—4¾ in dia. flat cover. New code stranded wire leads from side (not top) of socket. Steel japanned black.

List price, \$0.40

No. 166-5¼ in. dia. flat cover. New code stranded wire leads from side of socket. Steel japanned black.....List price, \$0.48

For Square and Rectangular Outlet Boxes

No. 466—41/4 in. square flat cover, wire leads from side of socket. Steel japanned black. List price, \$0.40

No. 446—Rectangular flat cover, wire leads from side of socket. Steel japanned black. List price, \$0.40

Any of the above may be furnished porcelain fire enameled for tile and stucco work at 50 per cent additional.

Furnished Galvanized, 10 per cent additional. Cover sockets are packed in pasteboard boxes, 10 in a box, and full boxes may be assorted to make quantity.

For 4 in. Round Outlet Boxes

Porcelain Fire Enameled Covers Porcelain Bushed All White

No. 469—41/4 in. dia. flat cover having a standard socket with binding-head screw terminals and one 3/8 in. porcelain bushing for pendent switch......List price, \$0.60

No. 41-B-41/4 in. dia. flat cover with one 3/4 in. porcelain bushing at center. List price, \$0.50

No. 42-B-41/4 in. dia. flat cover with two % in. bushings......List price, \$0.55

No. 43-B—4¼ in. dia. flat cover with three 3% in. porcelain bushings...List price, \$0.60

Taple No. 4 Discounts apply to above prices



No. 1414 Showing relation of reflector to cover socket and outlet box

No. 1312 Flat Utility Reflector





Harter Nitrolite

Utility Reflector, Monolites, and Guard for Use with Cover Sockets on Outlet Boxes

Utility Reflectors

Made of steel fire enameled white outside, white inside. Fit either 3 or 4 in. outlet boxes. Prices do not include cover sockets or outlet boxes. For cover sockets see pages 40 and 41.

Bowl Type

No.	Dia.	Lamp Size List P	rice
1412	12 in.	10- 40 watt \$	2.25
1414	14 in.	40-100 watt	2.65
1416	16 in.	100-200 watt	3.25

Flat Type

No.	Dia.	Lamp Size List Pric	e
1310	10 in.	10- 40 watt \$1.5	0
1312	12 in.	40-100 watt 1.6	55
1314	14 in.	100-200 watt 1.9	0

Adjustable Monolites

Ventilated

For use on 4 in. round outlets, no cover socket required. Reflector is steel fire enameled white outside, white inside, and may be raised or lowered, by means of spacers, to suit different length lamps. Prices do not include switch and bushing.

No.	Dia.	Lamp	Size	List Price
516 519	15 in. 18 in.	10- 40 40-100		\$5.00 5.80
	Switch, 4			
	,			1.70

Table No. 1 Discounts Apply to Above Prices

Lamp Guard

Prevents Theft and Breakage. Made of steel wire, electrically welded and heavily tinned.

Fits both 3 in. and 4 in. cover sockets.

No. 240 Guard for 10 to 60 watt lamps complete with clips and brass screws.

List price, \$1.25

Cover Socket not included.

Table No. 4 Discounts Apply to Guards



Ornamental Lantern

Glorianna Glassware

Exclusively Used On Nitrolites

Made in Harter molds according to Harter Specifications. (See page 3.)

Ornamental Lanterns

No.	Fitter	Dia. Depth	List Price Each
423	5 in.	$8\frac{1}{2}$ x $7\frac{1}{2}$	\$ 4.00
425	6 in.	$10\frac{1}{2}$ x10	5.50
427	8 in.	$13 \times 13\frac{1}{2}$	8.00
429	10 in.	$15\frac{1}{2}$ x 15	12.00

Deluxlite Urns

No.	Dia. Depth	List Price Each
23	$8\frac{1}{2}$ x $6\frac{1}{2}$	\$ 4.00
25	$10\frac{1}{2}$ x $8\frac{1}{2}$	5.50
27	13 x11 ¹ / ₄	8.00
29	$15\frac{1}{2}$ x13	12.06

Semi-Indirect Bowls

No.	Dia. Depth	Each
823	$8\frac{1}{2}x 6$	\$ 4.00
825	$10\frac{1}{2}$ x 8	5.50
827	13 x10	8.00
829	$15\frac{1}{2}$ x12	12.00

Any of the above may be finished silkine outside, on special order. No extra charge.



Deluxlite Urn

Semi-Direct Bowl



Nitrolite Globe

Nitrolite Globes

No.	Fitter	Dia. Depth	List Price Each
56	5 in.	61 _{2x} 7	\$1.75
66	6 in.	8 x 8	2.00
86	8 in.	11 x10	2.25
96	10 in.	$12\frac{1}{2}$ x11	2.75

Nitrolite (Clear Glass) Globes

No.	Fitter	Dia.	Depth	List Price Each
67	6 in.	8x	8	\$1.85
87	8 in.	112	10	2.05
Table	No. 1 Discounts	anr	ly to	chave prices

Glorianna Glassware

Exclusively Used on Nitrolites

Made in Harter Molds according to Harter Specifications. (See page 3.)



Pendent Lantern

No.	Fitter	Dia.	Depth	List Price
2540	10 in.	11 x	1712	\$9.50
3540	8 in.	11 x	1312	6,00



Pendent or Post Lantern

No.	Fitter	Dia.		Depth	List Price
2535	8 in.	14	х	17	<9.50
3535	6 in.	11	х	13	6.00

Invert for post top



Post Globe

	Fitte	r Dia.			List		
No.	Top	Bottom	Dia.	Depth	Price		
2532	10 in.	S in.	14 in-	16 in-	\$8.00		
3532	8 in.	6 in.	11 in.	12 in	5.50		

Any of the above may be finished silkine outside on special order No extra charge.

Table No. 1 Discounts apply to above prices.

Harter Numerical Index and Price List

Cat. No.	Nаme	Page	List Price	Disc. Table	Telegraph Code	Cat No.	Na He	Page	List Price	Disc. Table	Telegraph
	, Porc. Bush	35	\$.04	6		228	Canopy	36	\$.35	. 1	Caddy
1-41	Porc. Bush	.35	.07	6.	. Poem	229	Canopy	36	.55	. 1	Cadet
1-4LL	Porc. Bush.	.35	.08	6.	. Poesy		Flange		.50		
3-8	. Porc. Bush	. 35	-04	6.	. Poet		Flange		.50		
1-2	. Pcrc. Bush	.35		6.	. Poetic		Gooseneck		1.00		
I-2L	, Porc. Bush	.35	.06		. Poetry		Shock Absorber		.50		. Sacred
	. Perc. Bush				Pogrom	236	Cover Socket	43	1.25		
14	. Rosette		4.00			246	Cover Socket	41	55	4	. Cobweb
25						310	Anglelite	21	3.50		
27			8.00.	i.	. Unison	312	Anglelite	21	3.75	. 1	Anglo
29	. Urn	.44	12.00	i.	. Unite	314	Anglelite	21	6.30	. 1	Angora
36	. Cover Socket	.40							6.80		Angry
40	. Aligner	.23	.60	1.	Align		Bracket		3.70		
	. Bushed Cover				Buck		Bracket				Buckram
	, Bushed Cover		.55				Bushing		.10		
	. Bushed Cover				Bucket		Cover Socket		.33		Cockade
	. Cover Socket		.37 6.00 M		. Coach	001	Cover Socket				
	. Shade Holder		.15				Celling Type		3.85		
	. Shade Holder		.20	4	Sable		Ceiling Type	15	4.00	1	Celt
54	. Strap	39	.10	4	Sabot	374	Ceiling Type	15	4.20		
5.6	Globe	_44	1.75			375		15	4.35		
58	. Reflector	-29	2.25	1.	Rabbit	388	, Nitrolite	27	5.50		Nab
39	. Renector	29 .	2.25				Nitrolite	27	6.00		
66	. Globe	.44	2.00	1.	C C C C C C C C C C C C C C C C C C C		Nitrolite	27	7.75		Nag
67		. 44	1.85		Gable			27	8.25		Nail
	Conduit Cap		6.00 M					. 27	7.00		Name
		36	2.25					27	8.75		
	Suspension				Sackcloth	3891/2 R		27	9.25		
	. Globe				Gaby	390	Nitrolite	27	6.50	1	Napkin
87	Globe	.44		L	Gad	3901/2	Nitrolite	27	7.00	1	Nard
885	. Holder	.22 .	00.1	1.	Habit	390 R	Nitrolite	27	8.75	1	Narrow
895	. Holder	22 .	1.20	1	Hack		Nitrolite	. 27	9.25		
96 ,	Globe	_44	2 75	1-	Gaff	393	Nitrolite	. 27	7.50		
100		37 .	8.00 M 2.70	5	Coaster		Nitrolite	27	8.00 9.75	1	Nation
108		28	2.70 .	1.	Rabid Race				9.75		
110S (4Lt.)	. Cluster			3	Clam	419C		. 15	3.60		
119F	Loop	36 .	.30		Look			. 15	3.75		
119M	Lcep .	36	.30		Loom	423	Globe .	. 44	4.00	1	Gage
120S (4Lt_)	Cluster	17 -			Clamber	425	Globe	. 44	5.50	1	Gaggle
134	. Washer	37	8.00 M			427	Globe	.44	8.00	1 (ally
136	. Cover Socket	-40	.32	4	Coax	429	Globe -	44 .	12.00 .		Gain
146 150 (4L1-)	Cluster	-19		3	Cob	460	Cover Socket	.42 .			Cockney
152 (4Lt.)	Cluster	18		3	Clammy	461	Cover Socket	41 .			Cockpit
	Cover Socket				Cobble		Cover Socket		.55.		
	Cluster			3_	Clamp		Cover Socket		.40		
166	Cover Socket	42			Cobbler		Cover Socket		.60		
180 (4L1.)	Cluster	19	6.50 -	3-	Clang	476	Guard	-21 .	3.50		
182 (4Lt)	Cluster	18	5.75	3	Clank	4881/2	. Nitrolite	. 26			Vatural
187 (4Lt)	Cluster			3-	Clap	4881 2 R		- 26			Vature
188S 189S	Holder	22	1.25	-	Hackle Hackney	489 ¹ ₂ R	Nitrolite		8.25	1 P	Vaval Vavy
	Cluster	18		3	Clapper	489 ¹ ₂ R 490 ¹ ₂	Nitrolite	. 26 .			Vavy
	Helder	23	3.00 -	1	Haft	4901/2 R	Nitrolite				Vear
	Holder	23	3.50	1	Hake		Nitrollte	26	9.25		Neat
202 4Lt_) _	Cluster	18	6.75	3	Claque		Nitrolite	26			leb
	Cluster	19	12.50		Claret	514A	Pendent	15 -	3.00	1, F	each
219	Gas Cap Stud	37		1	Gash	514B	Pendent	15		I F	
	Gas Cap Stud	37 -	.25	-	Gasket	516	Monolite	-43	5.00		
	Crewfoot	37 -	.20	1	Loot		Monolite	.43			Monitor
		-37	.20	-	Crowd	5661/2	Deep Bowl	21	8.00	1 D	eep
	Hickey	37	.20		Hag	588	Nitrolite	29	3.00	10	
225	Hickey	-37	.20	i.	Haggard			29		1 . 5	400
226	. Hickey	37		1	Haggle			29			lebulous
227		.38		1.	Halle	5881/2 R	. Nitrolite	29 .		1	
227S	Hanger	38 -	.70 -	1	Half	589	Nitrolite	29	4.00		lecklace

Harter Numerical Index and Price List

No.	9		List Price	Disc. Table	Telegraph	No.	Φ		List Price	Disc. Table	Telegraph Code
Cat.	Na ma	Page	185	Disc	Teleg	Cat. No	Name	Page	List	Disc.	Teleg
58912		29				1411	Pendent	8	12.60	1.	Pebble
589 R	Nitrolite	29	6.25	1.	. Need	14111/2	Pendent	8	13.10	-1	Pecan
5891, ₂ R	Nitrolite	29	6.75	1 .	. Needle	1412	Utility	43	2.25.	1	Utter
590	Nitrolite	29	4.00]	Needy	14131/2	Pendent	8	14.85	. I	. Peck
	Nitrolite	29	4.30		Negative Neglect		Utility	43	2.65	=[Utteran
901 ₂ R	Nitrollte	29	6.75			1416	Utility	43	3.25	-1	Utterm
		29			. Nestle	17151/2	Argonlite	30	8.50.		Arab
9312		29		1.	. Net	17181/2	Argonlite	30	10.00		Arabic
		29			Nether	1815	Argonlite	30	8.50		Arable
93!2R		29				18151/2	Argonlite	30	9.00		Arbiter
12	Guard	21	1.90	1.	. Gaiter	2008	Reflector	22	1.10	1	Radiur
14	Guard	21	2.20	E.	. Gala	2010		22	1.95	L	
	Guard	21	2.85	[.	Gale		Reflector	22	.95	1.	
58	Semi-Indirect	9	9.90				Reflector	22	1.05		Raft
		9			Sadden	2114	Reflector	22	2.00	-1	Rafter Rag
	Semi-Indirect					2118	Reflector	22.,.	2.25		Rage .
	Semi-Indirect							22	.95		Raid
	Indirect							22			Rall
	Indirect							22			Rain
	Indirect	10	12.00	1.	. Icon	2216		22			
20	Indirect	10	15.00	1.	. Idea	2218	Reflector	22	2.45	-1.	Raisin
201/2	Indirect	10	15.50	1.	. Ideal	2310	Angle		2.10	. 1	Angui
23	Bowl	44	4.00		. Budge	2312					
241/2	Indirect	10	18.50	1 .	. Idlam	23 [4	Angle	22	3.20		
25	Bowl	44	5.50		. Budget	2412	Projector	33	35.00		
27	Bcwl	44	8.00		. Bubble		Projector	33			
29	Bowl	44	12.00	[.	Buff	2414/2		33	46.00		
	Pendent					24151/2	Projector	32	50.00		Prank
	Pendent					2415125	Projector	32	60.00	1	Prate
641/2	Pendent	13	15.75		Peasant	2531	Post Top	34	10.00		
	Glolite					2532	Post Top	45	8.00	. 1	Gallop
16	Giclite	14	16.25	1 .	Gallery	2533	Socket Pit	34	3.00	. 1	Sag
161'2	Glolite	14	16.75	1 .	Gallon	2535	Globe	45	9.50		
00S (4Lt.)	Cluster	17	9.00		Clarion		Globe				
08	Reflector	20	2.60				Deluxlite				
		20					Deluxlite				
		20			. Racket	291812	Deluxlite	5	22.50	. 2	Delici
		20			. Raddle	292712	Deluxlite	5	32.00	2	
40S (4Lt.)	Cluster Nitrclite	28	10.25	3.	. Clash	3000	Street Light.	24	14.75		
8812 R	Nitrelite	29	8.20	[.	Never	3000 R	Street Light	24	17.00		
801%	Nitrolite	28	6.75			3001	Street Light.	24	16.00		
891 ₂ R	Nitrolite	28	9.45			3001R	Street Light.	24			
9012	Nitrollte	28	6.75		. Nibble	3002	Street Light	24	18.50	11.	. Sail
901/2 R	Nitrolite	28	9.45	. 1.		3002 R	Street Light	24	21.25.	o L	Sailor
931/2	Nitrolite	28	7.75			3015	Deluxiite	6	16.25	2.	
		28		_ 1.	. Nickel	3018	Deluxlite	6	19.50	2.	. Delta
00S (4Lt.)	Cluster	16	9.50	3.	. Clasp	30181/2	Deluxlite			2.	Delud
14	Unitlite	20	2.70	- 1,	. United	302312	Deluxlite	6	36.50.		
16 V. C.	Unitilte	20	3.65 4.50	.	Unity	3123	Stand	39	15.00		Saint
18 V. C	Unitlite	20	4.50	1.	. Universe	3123C	Stand	39	18.00	-1	Sake
20 V. U	Unitlite	20	5.10		. Unkempt	3412	Washer		6.00 M		
12	Unitlite	20	2.70		Unkind	3531	Pest Top	34	8.50		Poker
14	Unitilite	20			Unless	3532	Globe	45	5.50		Galos
		20				3533	Socket Pit.	34	2.50.		· Course
18 V. C	Unitlite	20	5.30	1 .	. Unlikely	3535	Globe	45	6.00		
181 2 V. C	Maitilte	20	5.80	1	Unlock	3540	Globe	45	6.00	Los	Gambl
30S (4Lt.)	Cluster	16	10.30	3 .	Clatter	6010	Argonlite	31	7.50	. 1.	Arbor
08	Celling Type	7	8.50	1 .	. Cedar	6012	Argonlite	31	6.50	1	Arc
	Utility	43			. Utilize	6116	Argonlite	31 .	7.00	. 1.	Arcade
	Ceiling Type	7	11.25			CLICIA	Argonlite	31	7.50		Arcan
	Ceiling Type				. Celeste . Utmost	61181/2	Argonlite	31	8.00		Arch
10	Utility	43				6212	A 114-	21	6.00	1 -	Archai
	Utility	43	1.90	1	. Utopia	6214	Argonite Argonite	31	6.50.		Archer
151/4	Celling Type	7.	22.50	1	Cellar	6216	Argonlite	31	7.00		Archer
2	Pendent					00101/	Argonlite	31	7.50 -	- 1 -	Archite

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For Your Information

Discount tables indicated by foot-notes throughout catalog.

All except chain fixtures when wired with No. 14 wire require no insulation.

Order by catalog number and mention jobber through whom you wish goods billed.

Packing will be charged at cost on all orders for glassware only and all other shipments amounting to less than \$50.00 list, (except Deluxlites on which there is no packing charge).

Prices and discounts are subject to change without notice.

Protect Yourself and Us.

Do not accept freight (or express) shipments containing broken glassware, or in which a shortage occurs without first obtaining a signed memorandum of same on freight bill.

Goods are packed with greatest care and our responsibility ends when we receive clear receipt for shipment from transportation company.

Obtain our permission before returning goods.



